

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JEW

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re Application of Robert W. Stadler et al.

For: Implantable Medical Device Employing Sonomicrometer Output Signals for Detection and Measurement of Cardiac Mechanical Function

Serial No.: 10/807,654

Filed: March 24, 2004

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13th day of October, 2004.


 Signature
 Sue McCoy
 Printed Name

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

Information Disclosure Statement
 PTO FORM 1449
 Copies of the 1st pages of the cited references
 Return Postcard

FEE CALCULATION

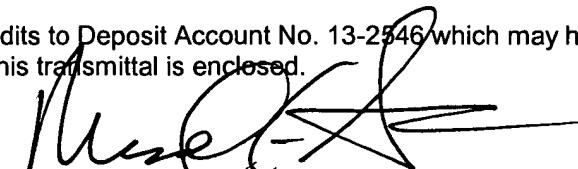
\$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
 \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
 \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
 \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
 \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

Applicant hereby petitions for a months' extension of time. If an additional extension of time is required, please consider this petition therefor.

Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

October 12, 2004
 Date


 Michael C. Soldner
 Reg. No. 41,455
 Telephone: (763) 514-4842
 Customer No. 27581



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Robert W. Stadler et al.

) Art Unit: 3762

Serial No.: 10/807,654

) Examiner:

Filed: March 24, 2004

) Docket: P-7837.02

Conf No: 3908

For: IMPLANTABLE MEDICAL DEVICE EMPLOYING SONOMICROMETER
OUTPUT SIGNALS FOR DETECTION AND MEASUREMENT OF CARDIAC
MECHANICAL FUNCTION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

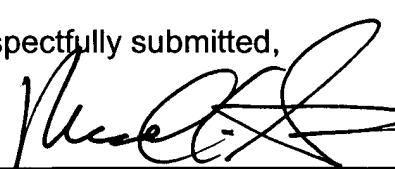
In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 et. seq., the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

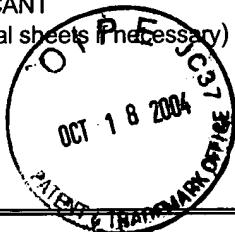
Respectfully submitted,

Date: October 12, 2004

By:


Michael C. Soldner
Reg. No. 41,455
Telephone: (763) 514-4842
Customer No. 27581

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: P-7837.02	SERIAL NO.: 10/807,654
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Stadler et al	
		FILING DATE: March 24, 2004	GROUP: 3762



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB-CLASS	FILING DATE IF APPROPRIATE
AA	3937226	02/10/76	Funke	128	419	
AB	4088140	05/09/78	Rockland et al.	128	419	
AC	4109644	08/29/78	Kojima	128	2	
AD	4332259	06/01/82	McCorkle, Jr.	128	786	
AE	4354497	10/19/82	Kahn	128	419	
AF	4354502	10/19/82	Colley et al.	128	663	
AG	4458677	07/10/84	McCorkle, Jr.	128	786	
AH	4548203	10/22/85	Tacker, Jr. et al.	128	419	
AI	4802490	02/07/89	Johnston	128	661.08	
AJ	4928688	05/29/90	Mower	128	419	
AK	4936304	06/26/90	Kresh et al.	128	419 PG	
AL	5091404	02/25/92	Elgebaly	514	401	
AM	5139020	08/18/92	Koestner et al.	128	419	
AN	5156154	10/20/92	Valenta, Jr. et al.	128	661.09	
AO	5156157	10/20/92	Valenta, Jr. et al.	128	662.06	
AP	5161540	11/10/92	Mueller	128	695	
AQ	5174289	12/29/92	Cohen	128	419	
AR	5183040	02/02/93	Nappholz et al.	128	419	
AS	5188106	02/23/93	Nappholz et al.	128	419	
AT	5199106	03/30/93	Bourke et al.	395	275	
AU	5243976	09/14/93	Ferek-Petric et al.	607	6	
AV	5267560	12/07/93	Cohen	607	25	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)		ATTY. DOCKET NO.: P-7837.02	SERIAL NO: 10/807,654
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	AW	5305745	04/26/94	Zacouto	128	637	
	AX	5316001	05/31/94	Ferek-Petric et al.	128	661.08	
	AY	5403356	04/04/95	Hill et al.	607	14	
	AZ	5514161	05/07/96	Limousin	607	9	
	BA	5515853	05/14/96	Smith et al.	128	661.01	
	BB	5544656	08/13/96	Pitsillides et al.	128	661.04	
	BC	5564434	10/15/96	Halperin et al.	128	748	
	BD	5584867	12/17/96	Limousin et al.	607	9	
	BE	5603327	02/18/97	Eberle et al.	128	662.06	
	BF	5674259	10/07/97	Gray	607	20	
	BG	5720768	02/24/98	Verboven-Nelissen	607	9	
	BH	5779638	07/14/98	Vesely et al.	600	437	
	BI	5792203	08/11/98	Schroepel	607	30	
	BJ	5795298	08/18/98	Vesely et al.	600	450	
	BK	5797970	08/25/98	Pouvreau	607	9	
	BL	5817022	10/06/98	Vesely	600	443	
	BM	5830144	11/03/98	Vesely	600	459	
	BN	5902324	05/11/99	Thompson et al.	607	9	
	BO	6070100	05/30/00	Bakels et al.	607	9	
	BP	6219579	04/17/01	Bakels et al.	607	17	
	BQ	6223082	04/24/01	Bakels et al.	607	17	
	BR	6298269	10/02/01	Sweeney	607	28	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLIC-ATION	COUNTRY	INT. CLASS	INT. SUB-CLASS	TRANSLATION	
							YES	NO
	BS	EP 1 129 736 A1	05.09.01	EP	A61M	1/10		
	BT	EP 0 536 873 A1	23.07.92	EP	A61N	1/39		
	BU	EP 0 467 695 A2	19.07.91	EP	A61N	1/362		
	BV	WO 00/78375 A1	28.12.00	WO	A61M	1/12		
	BW	WO 00/69490	23.11.00	WO	A61M	1/10		
	BX	WO 99/07285	18.02.99	WO	A61B	8/00		
	BY	WO 98/46140	22.10.98	WO	A61B	8/00		

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

BZ	Cazeau et al., "Four Chamber Pacing in Dilated Cardiomyopathy," <i>PACE</i> , Vol 17, Part II, p. 1974-1979 (November 1994)
CA	Daubert et al., "Renewal of Permanent Left Atrial Pacing Via the Coronary Sinus," <i>PACE</i> , Vol. 15, Part II, pp. 572 (April 1992)
CB	Daubert et al., "Permanent Dual Atrium Pacing in Major Interatrial Conduction Blocks: A Four Year Experience," <i>PACE</i> , Vol. 16, Part II, p 885 (April 1993)
CC	Daubert et al., "Permanent Left Ventricular Pacing with Transvenous Leads Inserted Into the Coronary Veins," <i>PACE</i> , Vol 21, Part II, p. 239-245 (January 1998)
CD	Lee et al., "Miniature Implantable Sonomicrometer System," <i>Journal of Applied Physiology</i> , Vol. 28, No. 1, p. 110 – 112 (January 1970)

EXAMINER

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